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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

CHIU et al.

Atty. Ref.: 839-1544

Serial No. 10/823,566

TC/A.U.: 3676

Filed: April 14, 2004

Examiner: Unknown

For: FLEXIBLE SEAL ASSEMBLY BETWEEN GAS TURBINE  
COMPONENTS AND METHODS OF INSTALLATION

\* \* \* \* \*

July 14, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY**

Attached herewith is the originally executed Exclusive Substitute Power of  
Attorney for the above-identified patent application.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of GE Power (839)

CHIU et al.

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\* \* \* \* \*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**[LSP1]EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY  
AND EXCLUSIVE PROSECUTION HEREAFTER BY  
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the  
above-identified patent application, hereby revokes all previous powers of attorney in  
this case, if any, and hereby appoints the attorneys of **Customer Number 30024**  
individually and collectively its attorneys to prosecute this application and to transact all  
business in the Patent and Trademark Office in connection therewith, and with the  
resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions  
communicated from the person, attorney, firm or other organization sending instructions  
to Nixon & Vanderhye on behalf of the owner.

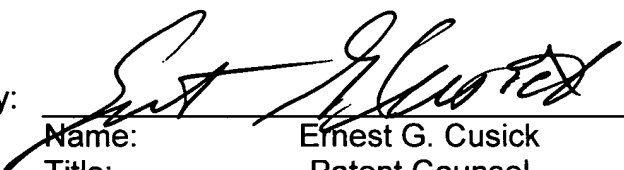
**Certificate Under 37 C.F.R. §3.73(b)**

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**GENERAL ELECTRIC COMPANY**

July 12, 2009 By:   
Date Name: Ernest G. Cusick  
Title: Patent Counsel

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Rong-Shi Paul Chiu and John Robert Johnston, of 81 Fields End Drive, Glenmont, New York 12077; and 3312 Perrington Pointe, Marietta, Georgia 30066; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled FLEXIBLE SEAL ASSEMBLY BETWEEN GAS TURBINE COMPONENTS AND METHODS OF INSTALLATION and 13766

- ☒ signed as of even date,  
☐ signed as of \_\_\_\_\_, or  
☐ filed on \_\_\_\_\_ having Serial Number \_\_\_\_\_

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Rong-Shi Paul Chiu

Rong-Shi Paul Chiu

4/1/04

Date

Witnessed by: DONNA L LULL

Name: Donna L. Lull

Date: 4/1/2004

Signature of witness

Patricia A. Manigault Patricia A. Manigault

Printed name of witness

Name: Manigault

Date: 4/1/04

Signature of witness

Manigault

Printed name of witness

STATE OF NEW YORK

ss):

COUNTY OF Schenectady

This 1<sup>ST</sup> day of APRIL, 2004, before me personally came the above-named, Rong-Shi Paul Chiu, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Donna L. Lull

Notary Public

My Commission Expires: 3/4/2006

DONNA L LULL  
Notary Public, State of New York  
#01LU5056293  
Appointed in Schenectady County  
Commission Expires 3/4/2006

John Robert Johnston  
John Robert Johnston

4/8/04  
Date

Witnessed by:

Name: Anastasia D. Harris Date: 4/8/04  
Signature of witness

ANASTASIA D. Harris  
Printed name of witness

Name: Gregory V. Tolle Date: 4/8/04  
Signature of witness

GREGORY V. TOLLE  
Printed name of witness

STATE OF GA

ss):

COUNTY OF Cobb

This 8th day of April, 2004, before me personally came the above-named, John Robert Johnston, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Lynn C. Barnard  
Notary Public

My Commission Expires:

12/10/06

Lynn C. Barnard  
Notary Public Cobb County  
My Commission Expires Dec. 10<sup>th</sup> 2006